



# राजपत्र, हिमाचल प्रदेश (असाधारण)

हिमाचल प्रदेश राज्य शासन द्वारा प्रकाशित

शिमला, सोमवार, 19 दिसम्बर, 2005/28 अग्रहायण, 1927

हिमाचल प्रदेश सरकार

NON-CONVENTIONAL ENERGY SOURCES DEPARTMENT

NOTIFICATIONS

*Shimla-2, the 17 November, 2005*

**No. MPP-F (2)-18/2004 (NES).**—In pursuance of section 8 (2) of the Electricity Act, 2003, it is hereby notified that M/s Ranga Raju Ware Housing Complex, c/o Ranganadha Raju, West Godawari District, Rice Millers, Associations Buildings, Station Road, Tadepalligudam, Andhra Pradesh proposes to undertake the following scheme as per brief description given here as under:—

1. Name of the scheme:

Sumez Hydroelectric Project ( $2 \times 2.50$  MW), Distt. Shimla, H. P.

2. Cost of the scheme:

Rs. 2913.93 lacs (April 2005 base year)

3. Brief Description :

Sumez Hydroelectric Project has been contemplated as a run of the river scheme on Sechi Khad, a tributary of Satluj River. The powerhouse of the project is located

on the Right Bank of Sechi Khad, utilizing a gross head of  $\pm 596.71$  meters for generation of 5.00 MW of power.

The broad features of project comprise of the following :—

- (i) A Trench type diversion weir of length 1.50m wide, 10m long.
- (ii) A surface type open basin desilting tank of size  $305\text{m} \times 3.00\text{m} \times 2.00\text{m}$  to exclude all silt particles of size 0.20mm and above.
- (iii) A cut & comer type water conductor channel ( $1.20\text{m} \times 1.20\text{m}$ ) of length  $\pm 3750\text{m}$  to carry design discharge of 1.11 cumecs with flow velocity of 1.48m/sec.
- (iv) A surface type forebay of size  $30\text{m} \times 3.50\text{m} \times 4.50\text{m}$  capacity of 211cum.
- (v) A circular, surface type penstock of 500mm dia,  $\pm 1615\text{m}$  long to feed 2 units of Pelton wheel turbine.
- (vi) A Surface powerhouse of size  $24.40 \times 13.60 \times 16.00\text{m}$  with net head of  $\pm 557.18\text{m}$ .
- (vii) A RCC box section type tailrace channel of size  $1.20\text{m} \times 1.20\text{m}$  &  $\pm 100\text{m}$  long to discharge water into Sechi Khad.
- (viii) 33kv outdoor swithyard near the powerhouse from where a 12Km long 33Kv single circuit transmission line will be carrying power upto junction of Kolta (Jeori).

4. Notice is hereby given that any licensee or any other person interested may raise objection and/or make any representation on the above scheme within two months of publication of this notice, whereafter no objection and/or representation will be entertained and the scheme shall be commissioned with or without notification as approved by the Government. Necessary plans showing the project site etc. may be inspected on any working day in the office of Director, HIMURJA, Urja Bhawan, Kasumpti, Shimla-171 009 on the behalf of Ranga Raju Ware Housing Complex, c/o Ranganadha Raju, West Godawari District, Rice Millers, Associations Buildings, Station Road, Tadepalligudam, Andhra Pradesh. Objections and representations in respect of this scheme if any, may be sent to the address given below :—

Director,  
HIMURJA, Urja Bhawan,  
Kasumpti, Shimla-171 009.

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*Shimla-2, the 10th November, 2005*

**No. MPP-F (2)-45/2004 (NES).**—In pursuance of Section 8(2) of the Electricity Act, 2003, it is hereby notified that M/s Trident Power Systems Ltd., 103, My Home, Lakshmi Niwas, Greenlands, Ameerpet, Hyderabad-500016 proposes to undertake the following scheme as per brief description given here as under :

1. Name of the scheme.

Lower Uhl Hydroelectric Project ( $2 \times 2.50\text{MW}$ ), Distt. Mandi, H. P.

2. Cost of the scheme:

Rs. 2969.76 lacs (May 2005 base year)

3. Brief Description :

Lower Uhl Hydroelectric Project has been contemplated as a run of the river scheme on Uhl Khad, a tributary of Beas River. The powerhouse of the project is located on the Right bank of Uhl River, utilizing a gross head of  $\pm 78.80$  meters for generation of 5.00 MW of Power.

The broad features of Project comprise of the following :—

- (i) A Solid concrete Trench type diversion weir of Length 35 M.
- (ii) A surface type-distilling tank of size  $45m \times 20m \times 2.40m$  to exclude all silt particles of size 0.20mm and above.
- (iii) +3582m long cut and cover type Power Channel of size  $2.10 \times 2.50m$  and +678 long "D" shaped type tunnel size  $2.10 \times 2.50m$  to carry design discharge of 7.69 cumecs with velocity of 1.75m/Sec.
- (iv) A surface type forebay of size  $85m \times 10.00m \times 4.75m$  with storage capacity of 1751 cum.
- (v) A circular, surface steel type penstock of 1400MM dia,  $\pm 227m$  long to feed 2 units of Francis type turbine.
- (vi) A Surface type powerhouse of size  $24.40 \times 13.05 \times 16.00m$  with net head of  $\pm 75.32m$
- (vii) A RCC box section type tailrace channel of size  $2.10m \times 2.50m$  and  $\pm 100m$  long to discharge water into Uhl Khad.
- (viii) 33kv out door switchyard near the powerhouse from where a 9.50 Km. long 33Kv single circuit transmission line will be carrying power to HPSEB nearby Sub-Station at Bijni Mandi District.

4. Notice is hereby given that any licensee or any other person interested may raise objection and/or make any representation on the above scheme within two months of publication of this notice, whereafter no objection and/or representation will be entertained and the scheme shall be commissioned with or without notification as approved by the government. Necessary plans showing the project site etc. may be inspected on any working day in the office of director, HIMURJA, Urja Bhawan, Kasumpti, Shimla-171009 on the behalf of M/s Trident Power Systems Ltd., 103, My Home, Lakshmi Niwas Greenlands, Ameerpet, Hyderabad-500016. Objections and representations in respect of this scheme if any, may be sent to the address given below :—

Director,  
HIMURJA, Urja Bhawan.  
Kasumpti, Shimla-171 009.

By order

Sd/-  
Pr. Secretary.

